

41

03-31-04

37538

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/031,735
	<b>Filing Date</b>	January 22, 2002
	<b>First Named Inventor</b>	
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b> Vereenigde P50US

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts /Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Express Mail Certificate, Response to Office Action, Itemized Postcard, Charge Deposit Account for \$475.00
<b>Remarks</b>		<b>RECEIVED</b>  APR 06 2004

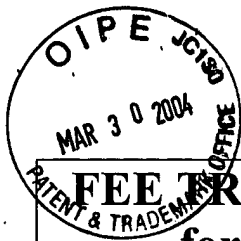
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT** TECHNOLOGY CENTER R3700

<b>Firm or Individual Name</b>	VARNUM, RIDDERING, SCHMIDT & HOWLETT LLP PETER VISSERMAN		
<b>Signature</b>			
<b>Date</b>	3/30/04		

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:			
<b>Typed or printed name</b>			
<b>Signature</b>		<b>Date</b>	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>for FY 2001</b>  Patent fees are subject to annual revision. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>Complete if Known</b>		
		Application Number	10/031,735	<b>RECEIVED</b>  <b>APR 06 2004</b>
		Filing Date	January 22, 2002	
		First Named Inventor		
		Examiner Name		
TOTAL AMOUNT OF PAYMENT	(\$ 475.00)	Art Unit		<b>TECHNOLOGY CENTER R3700</b>
		Attorney Docket No.	Vereenigde P50US	

<b>METHOD OF PAYMENT (check all that apply)</b>						<b>FEE CALCULATION (continued)</b>																																																			
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account #: 22-0257 Deposit Acct Name: Varnum, Riddering et al.						<b>3. ADDITIONAL FEES</b>																																																			
<b>The Commissioner is authorized to: (check all that apply)</b> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application. <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.						<b>Large Entity</b>		<b>Small Entity</b>																																																	
						<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Description</b>	<b>Fee Paid</b>																																														
<b>1. BASIC FILING FEE</b> <table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="4"></td><td><b>SUBTOTAL (1)</b></td><td><b>(\$)</b></td></tr></tbody></table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	750	2001	375	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	160	2005	80	Provisional filing fee						<b>SUBTOTAL (1)</b>	<b>(\$)</b>	1051	130	2051	65	Surcharge - late filing fee or oath	
						Large Entity		Small Entity				Fee Description	Fee Paid																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																						
1001	750	2001	375	Utility filing fee																																																					
1002	330	2002	165	Design filing fee																																																					
1003	520	2003	260	Plant filing fee																																																					
1004	750	2004	375	Reissue filing fee																																																					
1005	160	2005	80	Provisional filing fee																																																					
				<b>SUBTOTAL (1)</b>	<b>(\$)</b>																																																				
						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																															
						1053	130	1053	130	Non-English specification																																															
						1812	2,520	1812	2,520	For filing a request for reexamination																																															
						1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																															
						1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																															
						1251	110	2251	55	Extension for reply within first month																																															
						1252	410	2252	205	Extension for reply within second month																																															
						1253	930	2253	465	Extension for reply within third month	475.00																																														
						1254	1,450	2254	725	Extension for reply within fourth month																																															
						1255	1,970	2255	985	Extension for reply within fifth month																																															
						1401	320	2401	160	Notice of Appeal																																															
						1402	320	2402	160	Filing a brief in support of an appeal																																															
						1403	280	2403	140	Request for oral hearing																																															
						1451	1,510	1451	1,510	Petition to institute a public use proceeding																																															
						1452	110	2452	55	Petition to revive - unavoidable																																															
						1453	1,280	2453	640	Petition to revive - unintentional																																															
						1501	1,300	2501	650	Utility issue fee (or reissue)																																															
						1502	470	2502	235	Design issue fee																																															
						1503	630	2503	315	Plant issue fee																																															
						1460	130	1460	130	Petitions to the Commissioner																																															
						1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																															
						1806	180	1806	180	Submission of Information Disclosure Stmt																																															
						8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																															
						1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																															
						1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))																																															
						1801	740	2801	370	Request for Continued Examination (RCE)																																															
						1802	900	1802	900	Request for expedited examination of a design application																																															
						Other fee (specify) _____																																																			
						*Reduced by Basic Filing Fee Paid																																																			
						<b>SUBTOTAL (3)</b>					<b>(\$ 475.00)</b>																																														

<b>SUBMITTED BY: VARNUM, RIDDERING, SCHMIDT &amp; HOWLETT LLP</b>				<b>Complete (if applicable)</b>	
Name (Print/Type)	Peter Visserman	Registration No. (Attorney/Agent)	25,185	Telephone	616/336-6000
Signature				Date	3/30/04

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant[s]:

For: METHOD FOR MANUFACTURING A DOUBLE-WALLED HEAT EXCHANGING TUBE WITH LEAK DETECTION AND SUCH HEAT EXCHANGING TUBE

Serial No.: 10/031,735

Filed: January 22, 2002

Mail Stop Response

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RECEIVED

APR 06 2004

Express Mail" Mailing Label No.:

EL 998834712 US

Date of Deposit: March 30, 2004

TECHNOLOGY CENTER R3700

Sir:

I hereby certify that the documents listed below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

<input checked="" type="checkbox"/> Transmittal Form	<input type="checkbox"/> Declaration for Patent Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check attached for \$	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Notice of Allowance and Issue Fee Due
<input type="checkbox"/> Provisional Application for Patent Cover Transmittal <input type="checkbox"/> Specification ___ Pages <input type="checkbox"/> Claims ___ Pages	<input type="checkbox"/> Information Disclosure Cover Letter <input type="checkbox"/> IDS PTO 1449 <input type="checkbox"/> ___ References	<input type="checkbox"/> Certificate of Correction
<input type="checkbox"/> Design/Utility Application Transmittal <input type="checkbox"/> Specification ___ Pages <input type="checkbox"/> Claims ___ Pages	<input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> ___ References	<input type="checkbox"/> Maintenance Fee Transmittal Form <input type="checkbox"/> Maintenance Fee Payment
<input type="checkbox"/> PCT <input type="checkbox"/> Transmittal Letter to the United States Receiving Office <input type="checkbox"/> PCT Fee Calculation Sheet <input type="checkbox"/> PCT Request (___ Pages) <input type="checkbox"/> PCT General Power of Attorney Cover Letter <input type="checkbox"/> PCT General Power of Attorney	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Letter to Official Draftsman	<input checked="" type="checkbox"/> Itemized Postcard
<input type="checkbox"/> Request Transmittal (RCE or CPA)	<input type="checkbox"/> Response to Missing Parts /Incomplete Application	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	-Response to Office Action, Charge Deposit Account \$475.00
<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Request for Refund	

Dated:

3/30/04

VARNUM, RIDDERING, SCHMIDT & HOWLETT LLP  
Bridgewater Place  
Post Office Box 352  
Grand Rapids, Michigan 49501-0352  
(616) 336-6000